

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number
WO 2005/083228 A1

(51) International Patent Classification⁷: **E21B 33/035**

(21) International Application Number:
PCT/GB2005/000725

(22) International Filing Date: 25 February 2005 (25.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/548,727 26 February 2004 (26.02.2004) US

(71) Applicant (for all designated States except US): **DES
ENHANCED RECOVERY LIMITED** [GB/GB]; c/o
Stronachs Solicitors, 34 Albyn Place, Aberdeen AB10
1FW (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DONALD, Ian**

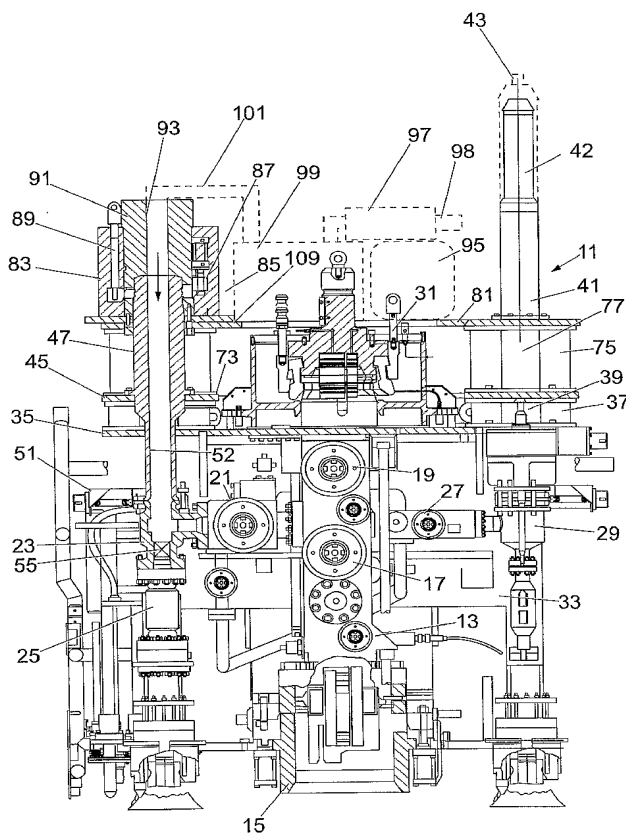
[GB/GB]; Ramstone Millhouse, Moneymusk, Aberdeenshire AB51 7TS (GB). **REID, John** [GB/GB]; East Ladyfield Cottage, Balruddery, Invergowrie, Dundee DD2 5LJ (GB). **CRAWFORD, Alan** [GB/GB]; 168C Hutcheon Street, Aberdeen (GB). **WHITE, Paul, W.** [GB/GB]; 38 Cairds Wynd, Abbots Wood, Banchory AB31 5UX (GB).

(74) Agent: **MURGITROYD & COMPANY**; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: CONNECTION SYSTEM FOR SUBSEA FLOW INTERFACE EQUIPMENT



(57) Abstract: A connection system for connecting flow interface equipment to a subsea manifold is disclosed. The connection system relates particularly to a connection apparatus adapted to land a conduit means on a subsea manifold in a first stage of the connection and to connect a conduit means of the connection apparatus to a choke body of the manifold in a second stage of the connection.

WO 2005/083228 A1



(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*